**Create Linux Virtual Machine & Configure LAMP Stack**

**Step 1:**

Create New Linux Virual Machine from Management Portal

**Step 2:**

Download PuTTy SSH Client software from below link:

http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe

**Step 3:**

Install and run the PuTTy software

**Step 4:**

enter hostname, username and password

ex. hostname : linuxvm.cloudapp.net

username : azureuser

password : Linuxvm@123

**Step 5:**

PuTTy ssh client will open

Enter the username & password

**Step 6:**

To host PHP site or any website which is using MySql database or apache.

Install LAMP Stack

L - Linux

A - Apache

M - MySql

P - PHP

**Step 7:**

Change user to admin or root

azureuser@linuxvm : sudo su

**Step 8:**

apt-get install tasksel

**Step 9:**

tasksel

It will open package installation page

Select LAMP Server

**Step 10:**

Wait for installation

Enter MySql password

Ex. root

**Step 11:**

LAMP is configured successfully

**Step 12:**

Change the directory

cd ..

cd ..

cd var/www

(for Linux 12.04 LTS)

cd var/www/html

(for Linux 14.04 LTS)

Type **nano test.php**

Editor will open & enter the below code:

<?php echo "<h1>Hello - Linux VM</h1>" ?>

"**Ctrl + x**" then "**y**" and press "**Enter**"

**Step 13:**

Open azure management portal

**Open the vm and add HTTP endpoint**

**Step 14:**

Now open the browser or tab and run the website

linuxvm.cloudapp.net